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PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCI

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## UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Do		ney Docket No.	KSC-12201	
	First Inventor		Robert Youngquist	
	Title	Scaling De Images	evice for Photographic	
	Express Mail Label No. ET346435452US			

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application	;	
	eming utility patent application conte	nts.	Washington, DC 20231	_	
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)			7. CD-ROM or CD-R in duplicate, large table or		
Applicant claims s	mall entity status.		Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission		
See 37 CFR 1.27.	[Total Pages 20]		(if applicable, all necessary)		
3. X Specification (preferred arrangement)	set forth below)		a. Computer Readable Form (CRF)		
- Descriptive title	of the invention e to Related Applications		b. Specification Sequence Listing on:		
<ul> <li>Statement Rega</li> </ul>	arding Fed sponsored R & D		<ol> <li>CD-ROM or CD-R (2 copies); or</li> </ol>		
	quence listing, a table, rogram listing appendix		ii. paper		
<ul> <li>Background of</li> </ul>	the Invention		c. Statements verifying identity of above copies		
- Brief Summary - Brief Descriptio	of the Invention n of the Drawings (if filed)		ACCOMPANYING APPLICATION PARTS		
<ul> <li>Detailed Descri</li> </ul>			9. Assignment Papers (cover sheet & document(s))		
<ul><li>Claim(s)</li><li>Abstract of the</li></ul>	Disclosure		37 CFR 3.73(b) Statement Power of		
r	[	7	(when there is an assignee) — Allottiey		
4. 【X】 Drawing(s) (35 U	.S.C. 113) [Total Sheets 5	] ] -	11. English Translation Document (if applicable)  Information Disclosure	s	
5. Oath or Declaration	[ Total Pages	]]	12. X Statement (IDS)/PTO-1449 Citations	_	
a. Newly execu	uted (original or copy)		13. Preliminary Amendment		
b. Copy from a	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed	)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		
	ION OF INVENTOR(S)		15. Certified Copy of Priority Document(s) (if foreign priority is claimed)		
	tement attached deleting inventor(s) he prior application, see 37 CFR				
	and 1.33(b).		16. X Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/3	5	
6. Application Data Sheet. See 37 CFR 1.76 or its equivalent.					
, pp., a.c.	o Application Data Sheet. See 37 CFR 1.76				
18. If a CONTINUING APPLI or in an Application Data She	CATION, check appropriate box, and	supply t	the requisite information below and in a preliminary amendmer	nt,	
Continuation	Divisional Continuation-in-part (	CIPI	of mine and limited bloom		
Prior application information:	Examiner	, J.,	of prior application No.:		
For CONTINUATION OR DIVISI	ONAL APPS only: The entire disclosure	of the pr	rior application, from which an oath or declaration is supplied und	ier	
Box 5b, is considered a part of The incorporation can only be	the disclosure of the accompanying corelied upon when a portion has been in	ontinuatio	on or divisional application and is hereby incorporated by reference	æ.	
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS					
Customer Number or Bar Code Label  [Insert: Customer No-or Attracts fair code label none]  Or X Correspondence address below					
Name Randall M. Heald, Assistant Chief Counsel/Patent Counsel					
John F. Kennedy Space Center, Mail Code: ~ CC-A					
Address Kennedy Space Center					
City	Kennedy Space Cente	r St	ate FLORIDA Zip Code 32899		
Country	U.S.A.	Teleph	one 321-867-7214 Fax 867-1817		
Name (Print/Type)	Randall M. Heald		Registration No. (Attorney/Agent) 28,561	了	
Signature	Randall Healt		00/05/00	7	
Signature Date 02/25/02  urden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vacy depending upon the needs of the individual case. Any comments on					

the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



KSC-12201	
(NASA Case No.)	

## **Letter Transmitting Patent Application**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

THE COMMISSIONER OF PATENTS AND TRADEMARKS Washington, DC 20231

Transmitted herewith for filing is the Patent Application of:  Applicant: Robert Youngquist et al.  Inventor(s): Robert Youngquist, Charles Stevenson, Jorge Rivera, Robert Cox, William Haskell  Entitled: Scaling Device for Photographic Images  Enclosed are:  Specification and claims Declaration Power of Attorney Assignment of the invention to the National Aeronautics and Space Administration.  Application Data Sheet  Professional Amandment
Inventor(s): Robert Youngquist, Charles Stevenson, Jorge Rivera, Robert Cox, William Haskell  Entitled: Scaling Device for Photographic Images  Enclosed are:  Specification and claims Declaration Power of Attorney Assignment of the Invention to the National Aeronautics and Space Administration. License of the invention to the National Aeronautics and Space Administration. Application Data Sheet
Inventor(s): Robert Youngquist, Charles Stevenson, Jorge Rivera, Robert Cox, William Haskell  Entitled: Scaling Device for Photographic Images  Enclosed are:  Specification and claims Declaration Power of Attorney Assignment of the Invention to the National Aeronautics and Space Administration. License of the invention to the National Aeronautics and Space Administration. Application Data Sheet
Entitled: Scaling Device for Photographic Images  Enclosed are:  Specification and claims Declaration Declaration Assignment of the invention to the National Aeronautics and Space Administration.  Application Data Sheet
Enclosed are:  Specification and claims Declaration  Assignment of the invention to the National Aeronautics and Space Administration.  License of the invention to the National Aeronautics and Space Administration.  Application Data Sheet
Enclosed are:  Specification and claims Declaration  Assignment of the invention to the National Aeronautics and Space Administration.  License of the invention to the National Aeronautics and Space Administration.  Application Data Sheet
<ul> <li>☑ Specification and claims</li> <li>☑ Declaration</li> <li>☑ Power of Attorney</li> <li>☑ Assignment of the invention to the National Aeronautics and Space Administration.</li> <li>☑ License of the invention to the National Aeronautics and Space Administration.</li> <li>☑ Application Data Sheet</li> </ul>
<ul> <li>□ Preliminary Amendment</li> <li>☑ Information Disclosure Statement</li> <li>☑ Nonpublication Request and Certification (PTO/SB/35 or equivalent)</li> <li>□ International application under the PCT. (See PCT/RO/101,XII checklist.)</li> </ul>

The fee has been calculated as shown below:

	<u> </u>	CLAIMS FILED		
FOR	NUMBER		RATE	FEE
· (1)	FILED (2)	EXTRA (3)	(4)	(5)
TOTAL CLAIMS	20	= -0-	k 18.0 =	\$0.00
INDEPENDENT CLAIMS	3	= -0-	× 84.0 =	\$0.00
BASIC FEE (Minimum amount required)				\$740.00
		TOTAL F	ILING FEE	\$740.00

Please charge our Deposit Account No. 14-0116 in the amount shown as the total filing fee. The Commissioner is hereby authorized to charge an additional fee which may be required to effect the filing of this application under 37 CFR 1.16, or credit any overpayment to Deposit Account No. 14-0116.

\*\*Daniel Heald\*\* Reg. No. 28,561\*\*

February	25,	2002			
(Date)					

Randall M. Heald, Assistant Chief Counsel/Patent Counse

(Attorney of Record) (Reg. No.)

NOTE: This form is to be used when filing a new or original application.

NASA FORM 1556 DEC 2000 PREVIOUS EDITIONS ARE OBSOLETE.

NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First N	amed Inventor	Robert C. Youngquist	
Title Scaling De Images  Atty Docket Number		evice for Photographic	
		KSC-12201	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

02/25/02

Date

Randall M. Heald, Patent Counsel

Signature

Randall M. Heald, Reg. No. 28,561

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO. Assistant Commissioner for Patents, Washington, DC 20231.

NASA Case No. KSC-12201

Patent Application

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	Images	) FEB 2,5 201	n:
Title:	Scaling Device for Photographic	)	
Filed:	Herewith	) `	
Serial No.:	Unknown	)	
In re application of:	Robert Youngquist et al	) ) )	
	D. L. C.	1	

**LETTER** 

Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

The enclosed application is being filed in accordance with 37 CFR 1.53 and 37 CFR 1.10 in order to obtain a filing date of **February 25, 2002**. The application is being sent by EXPRESS MAIL "Post Office to Addressee" under Certificate ET346435452US.

Respectfully submitted,

Randall M. Heald, Reg. No. 28,561

Patent Counsel

Mailing Address: Patent Counsel

Office of Chief Counsel

NASA, John F. Kennedy Space Center

Mail Code: CC-A

Kennedy Space Center, Florida 32899

Telephone (407) 867-7214

I hereby certify that the attached application "Scaling Device for Photographic Images" is being deposited with the United States Postal Service on February 25, 2002, as Express Mail "Post Office to Addressee" under Certificate No. ET346435452US in an envelope addressed to: Assistant Commissioner for Patents, U.S. Patent & Trademark Office, Box Patent Application, Washington, D.C. 20231.

Carol Anne Dunn Paralegal Specialist